



The
University
Of
Sheffield.

Access
To
Thesis.

This thesis is protected by the Copyright, Designs and Patents Act 1988. No reproduction is permitted without consent of the author. It is also protected by the Creative Commons Licence allowing Attributions-Non-commercial-No derivatives.

- A bound copy of every thesis which is accepted as worthy for a higher degree, must be deposited in the University of Sheffield Library, where it will be made available for borrowing or consultation in accordance with University Regulations.
- All students registering from 2008-09 onwards are also required to submit an electronic copy of their final, approved thesis. Students who registered prior to 2008-09 may also submit electronically, but this is not required.

Author: VICTOR B. F. COMES Dept: COMPUTER SCIENCE
Thesis Title: ALGEBRAIC PRINCIPLES FOR PROGRAM CORRECTNESS TOOLS Registration No: 120233759

For completion by all students:

Submit in print form only (for deposit in the University Library): ☐

Submit in print form and also upload to the White Rose eTheses Online server: In full ☐

Edited eThesis ☐

Please indicate if there are any embargo restrictions on this thesis. Please note that if no boxes are ticked, you will have consented to your thesis being made available without any restrictions.

Embargo details: (complete only if requesting an embargo to either your print and/or eThesis)

Embargo required?

Length of embargo
(in years)

Print Thesis Yes ☐ No ☒
eThesis Yes ☐ No ☒

Supervisor: I, the supervisor, agree to the named thesis being made available under the conditions specified above.

Name: GEORGE SMITH Dept: COMPUTER SCIENCE

Signed: [Signature] Date: 20.11.2015

Student: I, the author, agree to the named thesis being made available under the conditions specified above.

I give permission to the University of Sheffield to reproduce the print thesis in whole or in part in order to supply single copies for the purpose of research or private study for a non-commercial purpose.

I confirm that this thesis is my own work, and where materials owned by a third party have been used copyright clearance has been obtained. I am aware of the University's Guidance on the Use of Unfair Means (www.sheffield.ac.uk/lets/design/unfair)

I confirm that all copies of the thesis submitted to the University (including electronic copies on CD/DVD) are identical in content.

Name: VICTOR BORGES F. COMES Dept: COMPUTER SCIENCE

Signed: [Signature] Date: 20/11/2015

For completion by students also submitting an electronic thesis (eThesis):

I, the author, agree that the University of Sheffield's eThesis repository (currently WREO) will make my eThesis available over the internet via an entirely non-exclusive agreement and that, without changing content, WREO may convert my thesis to any medium or format for the purpose of future preservation and accessibility.

I, the author, agree that the metadata relating to the eThesis will normally appear on both the University's eThesis server and the British Library's EThOS service, even if the thesis is subject to an embargo. I agree that a copy of the eThesis may be supplied to the British Library.

I confirm that the upload is identical to the final, examined and awarded version of the thesis as submitted in print to the University for deposit in the Library (unless edited as indicated above).

Name: VICTOR BORGES F. COMES Dept: COMPUTER SCIENCE

Signed: [Signature] Date: 20/11/2015

THIS SHEET MUST BE BOUND IN THE FRONT OF THE PRINTED THESIS BEFORE IT IS SUBMITTED